01143.006000.



PATENT APPLICATION

ed c

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PHILIPPE VIAROUGE ET AL.

Application No.: 10/070,750

Filed: July 19, 2002

For: POWER TRANSFORMERS AND POWER INDUCTORS FOR LOW-FREQUENCY APPLICATIONS USING ISOTROPIC MATERIAL WITH HIGH POWER-TO-WEIGHT RATIO (As Amended)

U.S. Patent No. 6,879,237

Examiner: A.T. Mai

Group Art Unit: 2832

Certificate

JUL 1 9 2006

Of Correction

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Issued: April 12, 2005

CERTIFICATE OF CORRECTION UNDER RULE 323

July 11, 2006

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to an error which appears in the printed patent as a result of a mistake of clerical, typographical, or minor character, which was not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed, as is a check for \$100.00.

07/18/2006 SSITHIB1 00000075 6879237

01 FC:1811

100.00 OP

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Frank A. DeLycia Attorney for Patentees Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

580255

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,879,237 B1

DATED

April 12, 2005

INVENTOR(S)

PHILIPPE VIAROUGE ET AL.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

N COVER PAGE AT (73) ASSIGNEE

"(73) Assignee: Electrotechnologies Selem Inc.,

Quebec (CA)"

should read

Assignee: Quebec Metal Powders Limited, **--**(73)

Quebec (CA)--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

PATENT NO. <u>US 6,879,237 B1</u>

No. of add'l. copies @ 30¢ per page

JUL 20 Z006 ⇒ _



01143.006000.



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
PHILIPPE VIAROUGE ET AL.	:)	Examiner: A.T. Mai
Application No.: 10/070,750	;	Group Art Unit: 2832
Filed: July 19, 2002	:)	
For: POWER TRANSFORMERS AND POWER INDUCTORS FOR LOW-FREQUENCY APPLICATIONS USING ISOTROPIC MATERIAL WITH HIGH POWER-TO-WEIGHT RATIO (As Amended)	·) :) :)	
U.S. Patent No. 6,879,237	<i>)</i>	
Issued: April 12, 2005)	July 11, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SECOND PETITION UNDER 37 C.F.R. § 1.183 TO CORRECT ASSIGNEE INFORMATION

Sir:

A decision on petition dated May 11, 2006 has been received from the

Patent and Trademark Office dismissing the petition under 37 C.F.R. § 1.83 filed on March

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 11, 2006.

FRANK A. DeLUCIA (REG. #42,476)

(Name of Attorney for Applicant)

(Date of Deposit)

07/18/2006 SSITHIB1 00000075 6879237

02 FC:1464

130.00 OP

Signature

Date of Signature

6, 2006. This second petition is being filed to remedy the deficiencies found in association with the petition filed on March 6, 2006.

The undersigned, on behalf of Patentees, respectfully requests the Commissioner to suspend the rules to permit correction of the name of Patentees' assignee on the subject patent by granting the attached Certificate of Correction.

FACTS

- 1. Patentees received a Notice of Allowance and Issue Fee Due, bearing a mailing date of February 19, 2004(copy attached as Exhibit 1).
- 2. Patentees paid the issue fee on May 19, 2004 and inadvertently included "ELECTROTECHNOLOGIES SELEM INC. QUEBEC, CANADA" as the sole assignee and residence on the issue fee transmittal (Form PTOL-85). A copy of the Form PTOL-85 is attached as Exhibit 2.
- 3. An assignment of the above-identified application to QUEBEC METAL POWDERS LIMITED, QUEBEC, CANADA, was filed in the Patent Office on January 27, 2003, which assignment was recorded at Reel 013697, Frames 0588-0590, with a recordation date of January 27, 2003. A copy of the recorded assignment, together with a copy of a Patent Assignment Abstract of title printed from a U.S. Patent and Trademark Office assignments webpage, evidencing the recordation of the assignment, are attached as Exhibit 3.
- 4. U.S. Patent No. 6,879,237 B1 issued on April 12, 2005, bearing "ELECTROTECHNOLOGIES SELEM INC., Quebec (CA)" in the section entitled "(73) Assignee" on the cover page of the patent.
- 5. Patentees' attorney of record is filing a Certificate of Correction for the subject patent concurrently herewith (Exhibit 4) requesting the insertion of the correct name and residence information of the correct Assignee on the cover page of the patent in place of the existing listed assignee and residence information.

RELIEF REQUESTED

The Commissioner is respectfully requested to waive 37 C.F.R. § 3.81(a) and permit correction of the Assignee name and residence after issuance of the patent, by granting the request for Certificate of Correction filed concurrently herewith to change "ELECTROTECHNOLOGIES SELEM INC., QUEBEC (CA)" to --QUEBEC METAL POWDERS LIMITED, QUEBEC, (CA)-- in Section (73) on the cover page of the patent. The error noted in item 2 above (i.e., the failure to include this correct information on the Form PTOL-85) was an inadvertent error made by the Patentees' attorney and the correction is within the interests of justice. The undersigned believes this Petition is in compliance with the requirements set forth in M.P.E.P. §§ 307 and 1481.

FEES

A check for the petition fee of \$130.00 under Title 37 C.F.R. § 1.17(h) is attached, as is a \$100.00 check for the Certificate of Correction. Any additional fees may be charged, and any overpayment may be credited, to Deposit Account No. 06-1205.

CONCLUSION

Favorable consideration hereof is respectfully solicited.

Patentees' undersigned attorney may be reached in our New York office by

telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Frank A. DeLucia

Attorney for Patentees Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 Facsimile: (212) 218-2200 580255v1



United States Patent and Trademark Office

FEB 23 2004

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

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7590

02/19/2004

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112



EXAMINER
MAI, ANH T

PAPER NUMBER

ART UNIT

2832 DATE MAILED: 02/19/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/070 750	07/19/2002	Philippe Viarouge	01143.006000	9534

TITLE OF INVENTION: POWER TRANSFORMERS AND POWER INDUCTORS FOR LOW FREQUENCY APPLICATIONS USING ISOTROPIC MATERIAL WITH HIGH POWER-TO-WEIGHT RATIO

APPLN. TYPE SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$0	\$1330	05/19/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

File No. 0/143, 006 000

Attorney RHF

Due Date 5/19/07

If the SMALL ENTITY is shown as NO:

Decketed 2/23 do

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION N	e [FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,150		07/19/2002	Philippe Viarouge	01143.006000	9534
05514	7590	02/19/2004		EXAM	INER
FITZPATRI 30 ROCKEFI		LA HARPER & SO	CINTO	MAI, A	NH T
NEW YORK			(ART UNIT	PAPER NUMBER
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			PANCUART		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 6 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 6 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

(O' 10 40)		
7 2006		M_{\sim}
\ JUL 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Application No.	Applicant(s)
Notice of Allowability THADENING	10/070,750	VIAROUGE ET AL.
Notice of Allowability TRADENIES	Examiner	Art Unit
·	Anh T. Mai	2832
The MAU ING DATE of this communication		
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	vill be mailed in due course. THIS
1. M This communication is responsive to amendment filed Dece	ember 24, 2003.	
2. The allowed claim(s) is/are 1-33.		
3. \boxtimes The drawings filed on <u>11 March 2002</u> are accepted by the E	Examiner.	•
1. Acknowledgment is made of a claim for foreign priority und	der 35 U.S.C. & 119(a)-(d) or (f).	
a) ☐ All b) ⊠ Some* c) ☐ None of the:	ag. 55 5.5.5. 3 115(a) (b) 61 (i).	
 Certified copies of the priority documents have 		
2. Certified copies of the priority documents have		•.
Copies of the certified copies of the priority doc	uments have been received in this n	ational stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" o noted below. Failure to timely comply will result in ABANDONME THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply c ENT of this application.	omplying with the requirements
i. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which gives	ted. Note the attached EXAMINER'S reason(s) why the oath or declarati	S AMENDMENT or NOTICE OF on is deficient.
. CORRECTED DRAWINGS (as "replacement sheets") must	be submitted.	
(a) ☐ including changes required by the Notice of Draftsperso	n's Patent Drawing Review (PTO-9	48) attached
1) hereto or 2) to Paper No./Mail Date		•
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the	4(c)) should be written on the drawing e header according to 37 CFR 1.121(d)	s in the front (not the back) of
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☐ Notice of References Cited (PTO-892)☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	5. Notice of Informal Pat	· · · · · · · · · · · · · · · · · · ·
	6. ☐ Interview Summary (F Paper No./Mail Date	PTO-413),
☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08) Paper No./Mail Date ☐ Examined Community Date Paper No./Mail Date	7. Examiner's Amendme	ent/Comment
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S. Patent and Trademark Office		

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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

appropriate. All further co	rrespondence including the libelow or directed otherwise	Patent, advance orders and no	PUBLICATION FEE (if requisification of maintenance fees value a new correspondence address	vill be mailed to the curren	t correspondence address as
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		JUL 1 7 2006 &	Frank A.	DeLucia	Mosbodin(s name)
		TRADEMARKO	Trans	4 19,2004	(Signature)
APPLICATION NO.	FILING DATE	FIRST NAME	ED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,750	07/19/2002	Philippe	Viarouge	01143.006000	9534
TITLE OF INVENTION: I HIGH POWER-TO-WEIGH	POWER TRANSFORMERS HT RATIO	AND POWER INDUCTORS	FOR LOW FREQUENCY API	PLICATIONS USING ISOT	ROPIC MATERIAL WITH
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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☐ Publication Fee	_	• • Payment	by credit card. Form PTO-2038	is attached.	
Advance Order - # of	Copies5	X The Dire Deposit Acc	ctor is hereby authorized by chount Number06-120	arge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
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interest as shown by the re- interest as shown by the re- This collection of informatobrain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the complete of the complete	a registered attorney or age cords of the United States Pat tion is required by 37 CFR by the public which is to fill it is governed by 35 U.S.C. 12 ies to complete, including gain to the USPTO. Time will the amount of time you rehis burden chould be sent it.	1.311. The information is reque (and by the USPTO to proc 22 and 37 CFR 1.14. This collet thering, preparing, and submitt vary depending upon the indequire to complete this form	arty in ired to ess) an ction is ing the ividual and/or		
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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

NOTE:Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 2

Patent #: 6879237 Issue Dt: 04/12/2005 Application #: 10070750 Filing Dt: 07/19/2002

Inventors: Philippe Viarouge, Jerome Cros

Title: POWER TRANSFORMERS AND POWER INDUCTORS FOR LOW FREQUENCY APPLICATIONS

USING ISOTROPIC MATERIAL WITH HIGH POWER-TO-WEIGHT RATIO

Assignment: 1

Pages: 4 Recorded: 01/27/2003 Reel/Frame: 013697/0588

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: ELECTROTECHNOLOGIES SELEM INC. Exec Dt: 12/12/2002

Assignee: QUEBEC METAL POWDER LIMITED

1655 ROUTE MARIE-VICTORIN

TRACY QUEBEC, CANADA J3R 4R4

Correspondent: FITZPATRICK, CELLA, HARPER, ET AL-

ROBERT H. FISCHER 30 ROCKEFELLER PLAZA

NEW YORK, NEW YORK 10112-3801

Assignment: 2

Reel/Frame: 013701/0250 Recorded: 01/27/2003

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Exec Dt: 12/12/2002

VIAROUGE, PHILIPPE

Assignee: ELECTROTECHNOLOGIES SELEM INC.

2610 RUE GOSSELIN

QUEBEC, CANADA G1P 3G1

Correspondent: FITZPATRIGK, CELLA

Assignors: CROS, JEROME

HARPER ET AL.

30 ROCKEFELLER PLAZA NEW YORK, NY 10112-3801

Search Results as of: 01/31/2006 03:47 F

Exec Dt: 12/12/2002

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 571-272-3350

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			Name: _	Quebec Metal	l Powder Limited	JAN 2 7 2003
	c(s) of conveying party() Yes x No	ies) attached?	Foreign A	Address: <u>16</u>	55 Route Marie-Victo	orin THAUTUR
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	Addition	al numbers attached?	☐ Yes	X 1	Уо . :	
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Telephone No.:	(212) 218-2100		8. Deposi	t account num	ber (for deficiency or	excess)
Facsimile No.:	(212) 218-2200		(Attach	duplicate copy	06-1205 of this page if paying b	v deposit account):
		DO NOT USE				
9. Statement and sig	pnature					
To the best of my	knowledge and belief, to priginal document.	he foregoing informati	on is true and	the attached i	is the original docume	ent or is a
ROBERT H.	FISCHER	Par 11.	Tich		1/24/22	
Name of Per	rson Signing	Sign	ature		Date	
-		Total number of	pages includi	ng cover shee	t, attachments, and do	ocuments: 4
/30/2003 6TDH11 000 FC:8021 120.0	00023 061205 10070750 0 CH			•		

ASSIGNMENT

FOR VALUE RECEIVED.

Electrotechnologies SELEM Inc.,

a corporation of _____

CANADA

having a place of business at 2610 rue Gosselin, Quebec, Canada G1P 3G1 (hereinafter called the "Assignor"), and the owner of the entire right, title and interest, in and to certain inventions described in applications for Letters Patent of the United States,

hereby sells, assigns, transfers and conveys unto

Quebec Metal Powders Limited

a corporation of

Canada

having a place of business at 1655 Route Marie-Victorin, Tracy, Québec, Canada J3R 4R4

its successors, assigns and legal representatives (hereinaster called the "Assignee"), the entire right, title and interest, for the United States, in and to the inventions and patent applications listed in Exhibit A hereto;

and in and to said applications, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificates, utility models, utility certificates, patents of importation, registrations of patent and industrial design registrations which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND Assignor hereby covenants that Assignor has the full right to convey the entire right, title and interest herein assigned and that Assignor has not executed and will not execute any agreement in conflict herewith.

AND Assignor hereby covenants and agrees that Assignor will communicate to said Assignee or nominees all facts known to Assignor pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, the duly authorized representative of the Assignor sets his hand and scal the 12 day of december. , 2002.

Witness:

Electrotechnologies SELEM Inc.

Bv:

Form #9

NY_MAIN 312360v1

EXHIBIT A

- 1. Application Serial No. 10/070,750, filed September 14, 2002, entitled POWER TRANSFORMERS AND POWER INDUCTORS FOR LOW FREQUENCY APPLICATIONS USING ISOTROPIC COMPOSITE MAGNETIC MATERIALS WITH HIGH POWER TO WEIGHT RATIO;
- 2. Application Serial No. 10/192,030, filed July 10, 2002, entitled POLYPHASE CLAW POLE STRUCTURES FOR AN ELECTRICAL MACHINE; and
- 3. Application Serial No. 09/656,085, filed September 6, 2000, entitled BRUSH DC MOTORS AND AC COMMUTATOR STRUCTURES WITH CONCENTRATED WINDINGS.

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PATENT REEL: 013697 FRAME: 0591

RECORDED: 01/27/2003

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Form-PTO-1595 TRANSMIT 1-31-92	0-2003 1000 1000 1000 101143.006000
1. Name of conveying party(ies): Jérôme Cros and Philippe Viarouge	Name: Electrotechnologies SELEM Inc.
Additional name(s) of conveying party(ies attached? Yes X No	Foreign Address: <u>2610 rue Gosselin</u>
0//27/03	Québec, Canada G1P 3G1
3. Nature of conveyance: X Assignment	Domestic Address:
Execution Date:	City: State Z1P
	Additional name(s) & address(es) attached? Yes x No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, to	:
A. Patent Application Number: 10/070,750	B. Title of Invention:
Filing Date: September 14, 2002	Power Transformers and Power Inductors For Low Frequency Application Using Isotropic Composite Magnetic Materials With High Power To Weight Ratio
Additional numbers attached?	Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
Name: Fitzpatrick, Cella, Harper & Scinto	One
30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00
New York, New York 10112-3801_	Enclosed x Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200	O6-1205 (Attach duplicate copy of this page if paying by deposit account):
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information true copy of the original document.	on is true and the attached is the original document or is a
Robert H. Fischer Roberto	Boch 1/24/03
Name of Person Signing Signar Total number of	pages including cover sheet, attachments, and documents: 2
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	DATENT

ASSIGNMENT

FOR VALUE RECEIVED, WE Jérôme Cros and Philippe Viarouge

citizens of France and Canada, respectively,

residing, respectively, at 900, rue Rochette, Sainte-Foy, Québec, G1V257, Canada, and 933, de la Gatineau,

Sainte-Foy, Québec, G1V3A2

hereby sell, assign, transfer and convey unto Electrotechnologies SELEM Inc.,

a corporation of Canada

having a place of business at 2610 rue Gosselin, Québec, Canada G1P 3G1

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

Power Transformers and Power Inductors For Low Frequency Applications Using Isotropic Composite Magnetic Materials With High Power to Weight Ratio

and described in an application for Letters Patent of the United States 10/070,750 filed by us on September 14, 2002

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 12 day of december 2002

Witness:

Assignors:

Tárôm Cr

Jeronie Gr

Philippe Viarouge

NY_MAIN 312355v1

RECORDED: 01/27/2003

PATENT

REEL: 013701 FRAME: 0251

ASSIGNMENT

FOR VALUE RECEIVED,

Electrotechnologies SELEM Inc.,

a corporation of

CANADA

having a place of business at 2610 rue Gosselin, Quebec, Canada G1P 3G1 (hereinafter called the "Assignor"), and the owner of the entire right, title and interest, in and to certain inventions described in applications for Letters Patent of the United States,

hereby sells, assigns, transfers and conveys unto

Quebec Metal Powders Limited

a corporation of

Canada

having a place of business at 1655 Route Marie-Victorin, Tracy, Québec, Canada J3R 4R4

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to the inventions and patent applications listed in Exhibit A hereto;

and in and to said applications, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificates, utility models, utility certificates, patents of importation, registrations of patent and industrial design registrations which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND Assignor hereby covenants that Assignor has the full right to convey the entire right, title and interest herein assigned and that Assignor has not executed and will not execute any agreement in conflict herewith.

AND Assignor hereby covenants and agrees that Assignor will communicate to said Assignee or nominees all facts known to Assignor pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, the duly authorized representative of the Assignor sets his hand and seal the 12 day of december. , 2002.

Witness:

Electrotechnologies SELEM Inc.

Βv:

Form #9

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